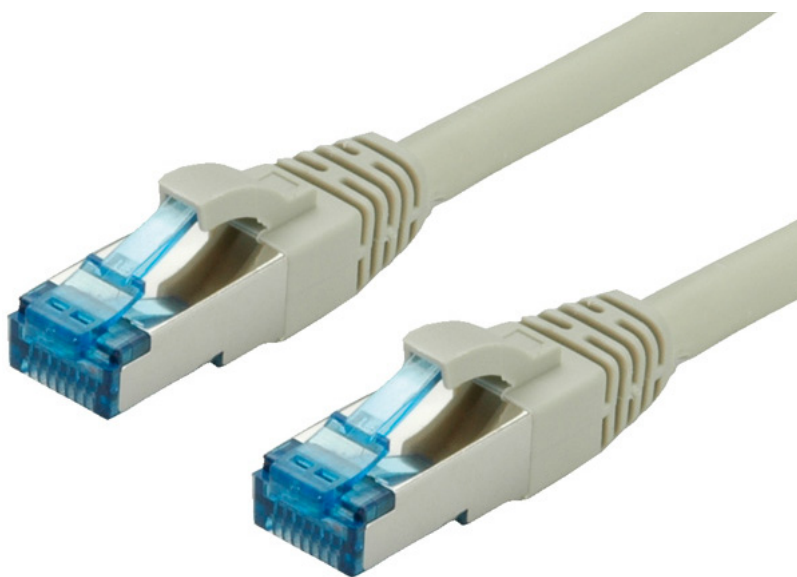


rotronic

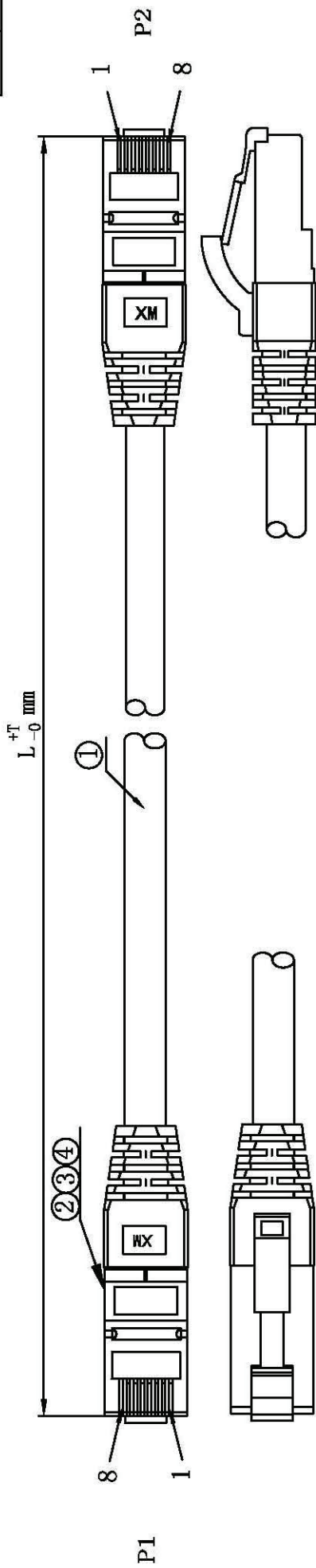
Datenblatt - Fiche technique - Data sheet



VALUE S/FTP-Patchkabel Kat.6a

VALUE Câble Patch S/FTP Cat.6a

VALUE S/FTP Patch Cord Cat.6a



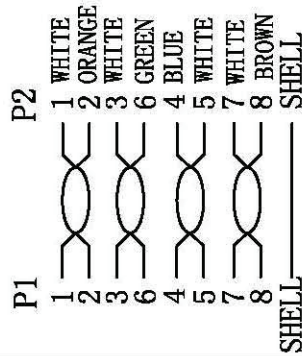
NOTE:

1. ELECTRICAL TEST:
 - (1). 100% OPEN SHORT, MISS WIRE TEST
 - (2). INSULATION RESISTANCE:DC 300V 10M Ohm;
 - (3). CONTACTOR RESISTANCE:1 OHM per meter
2. PRINT WORD:
CAT6A SSTP LSZH 500MHz 4PAIRS STRANDED AWG26 100 ohm RoHS & REACH COMPLIANT
3. ROHS & REACH COMPLIANT
4. Packing:1PCS/PE BAG+LABEL
5. minimum of the bending radius is 50mm
(suitable for all meters)

MATERIAL LIST

⑥	LABEL	NO DRY GLUE LABEL	1	
⑤	MINI TIE	PE Mini Tie, Colour for gray	2	
④	Insert	(I 1.1 V2)Polycarbonate insert 6+2 transparent	2	
③	OVER MOLD	PVC 75A Gray	2	
②	CONNECTOR	RJ45 8P8C Shielded Plug; Pin Gold Plated 3u", Shell Nickel Plating , Transparence BLUE	2	
①	CABLE	SSTP CAT. 6A 26AWG (7/0. 16Bare Copper*1P+AL-F01L)*4PAIRS+BRAID (5*16/0. 12mmAL-MG) COLOUR:GRAY (WARM Gray3C) JACKET:LSZH OD:6. 5±0. 2mm	1	
NO.	PARTS NAME	SPECIFICATION STANDARD	QT' Y	REMARK

WIRING DIAGRAM



Rotronic Co., Ltd.

VALUE SSTP Cable, Cat. 6a, grey

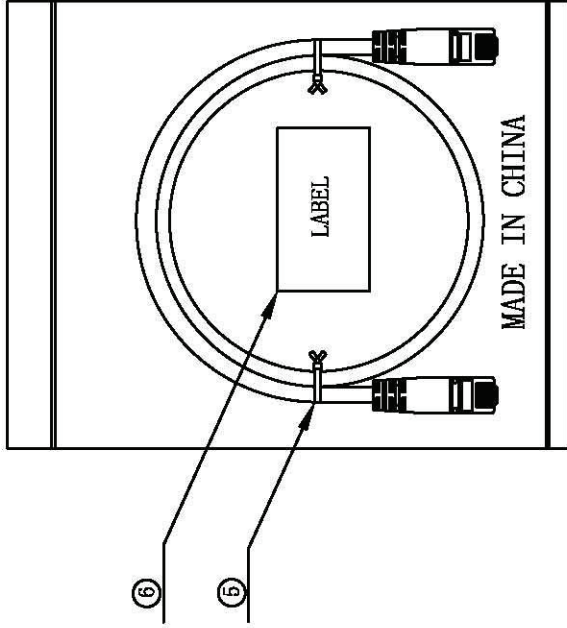
				SEE THE CHART	
				UNIT	MM
DRAWN BY	CHECK BY	APPRO BY	DATE		
			2011-11-28		

			NEW	2011-11-28	A
BY	CHK	REVISION RECORD MODIFICATION			
				DATE	REV.

CHART:

COLOUR: GRAY (PANTONE: WARM Gray3C)		
ITEM NO.	LENGTH	XM
21.99.0860	0.5M	0.5M
21.99.0861	1M	1M
21.99.0862	2M	2M
21.99.0863	3M	3M
21.99.0865	5M	5M

PACKING

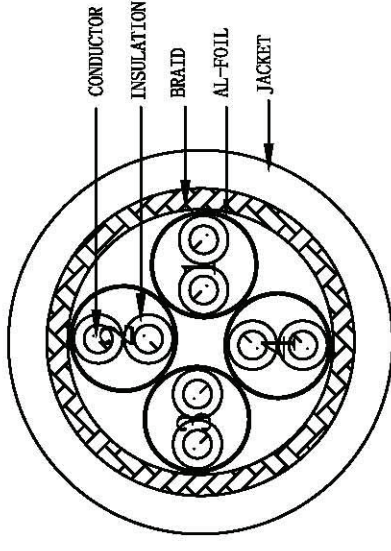


Rotronic Co., Ltd.									
VALUE SSTP Cable, Cat. 6a, grey									
		ITEM NO.		SEE THE CHART					
				UNIT		MM			
		DRAWN BY		CHECK BY		APPO BY		DATE	
		A		2011-11-28		REV.		2011-11-28	
		DATE		REVISION RECORD		MODIFICATION			
BY		CHK							

SPECIFICATIONS

FILE AMEND NOTE	DATE	EDITION
ORIGINALITY EDITION	2011/11/28	A/0

VIEW:



*NOTE:
1. BLUE/WHITE 2. ORANGE/WHITE
3. GREEN/WHITE 4. BROWN/WHITE

MARKING:
CAT6A SSTP LSZH 500MHz 4PAIRS STRANDED AWG26 100 ohm
RoHS & REACH COMPLIANT

NOTE:

1. Impedance(ohms) 100 ± 15 ohms

Rotronic Co., Ltd.

VALUE SSTP Cable, Cat. 6a, grey

ITEM NO	SEE THE CHART	PICTURE SHOWS	TOLERANCE
			X. ± 1.00
			X. X ± 0.50
APPROVED	AUDIT	DRAWING	UNITS
			mm
			PAGE 3/3

ITEMS	UNIT	A (4P)
SIZE	AWG	26AWG
CONSTRUCTION	PCS/mm	7/0.16 ± 0.008 mm
MATERIAL	/	Bare Copper
PICKS	mm	/
MATERIAL	/	Foam-skinPE
DIA.	mm	1.02 ± 0.05 mm 1.02 ± 0.05 mm 1.02 ± 0.05 mm 1.02 ± 0.05 mm
COLOR	/	BLUE/WHITE ORANGE/WHITE GREEN/WHITE BROWN/WHITE
SKIN	mm	0.05 ± 0.05 mm 0.05 ± 0.05 mm 0.05 ± 0.05 mm 0.05 ± 0.05 mm
CONSTRUCTION	/	/ / / /
AL-FOIL	mm u	AL-FOIL:10 ± 0.5 mm 35 ± 3 u
CONTOUR	%	/ / / /
OVERLAPPING	%	25% MIN 25% MIN 25% MIN 25% MIN
MYLAR	mm u	/
CONSTRUCTION	/	/
MYLAR	mm u %	/
DRAIN WIRE	mm	/
AL-FOIL	mm u %	/
FILLERS	/	/
DIA.	mm	5.2 ± 0.2 mm
CONSTRUCTION	/	0.120 ± 0.008 mm/5*16=80# AL-MG
MATERIAL/COLOR	/	LSZH/GRAY (WARM Gray3C)
OUTER DIA.	mm	6.5 ± 0.2 mm
CONCENTRIC	%	$\geq 80\%$